FORM PTO-1390 (REV. 11-2000)

TRANSMITTAL LETTER TO THE UNITED STATES

'S DOCKET NUMBER

109846.998

4.	DESIGNATED/ELECT CONCERNING A FILIN	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)							
INTERNATIONAL APPLICATION NO.		INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
	00/01062	21 March 2000	01 April 1999						
	OF INVENTION EMICAL COMPOSITION		: 						
	ANT(S) FOR DO/EO/US et al.								
		ates Designated/Elected Office (DO/EO/US	s) the following items and other information:						
1:17	This is a FIRST submission of items	s concerning a filing under 35 U.S.C. 371.	,						
2. 🔲 1	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3. 🔲 T	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. 🗸 1	The US has been elected by the expiration of 19 months from the priority date (Article 31):								
_	The state of the s								
a b			ional Buleau).						
c		ication was filed in the United States Recei	iving Office (RO/US).						
6. 🔲 A									
a									
- C		itted under 35 U.S.C. 154(d)(4).) (25 H 5 G 271(-)(2))						
	Amendments to the claims of the International Aplication under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are attached hereto (required only if not communicated by the International Bureau).								
a 1.		•	ational Buleau).						
t -		by the International Bureau. ever, the time limit for making such amendi	ments has NOT evnired						
C	<u> </u>		ments has NOT expired.						
ه ⊏ ه		he amendments to the claims under PCT A	rticle 10 (35 U.S.C. 371 (c)(3))						
			THEIR 19 (33 0.3.C. 371 (c)(3)).						
_	An oath or declaration of the invento	•	Provide the Provide DCT						
	An English lanugage translation of t Article 36 (35 U.S.C. 371(c)(5)).	he annexes of the International Preliminary	Examination Report under PC1						
Items	s 11 to 20 below concern documen	nt(s) or information included:							
11. 🔲 .	An Information Disclosure Statem	nent under 37 CFR 1.97 and 1.98.							
12. 🔲	An assignment document for reco	rding. A separate cover sheet in compliance	te with 37 CFR 3.28 and 3.31 is included.						
13. 🗸	A FIRST preliminary amendment	· ·							
14. 🔲	A SECOND or SUBSEQUENT p	reliminary amendment.							
15. 🔲	A substitute specification.								
16.	A change of power of attorney and	d/or address letter.							
17. 🔲	A computer-readable form of the	sequence listing in accordance with PCT R	ule 13ter.2 and 35 U.S.C. 1.821 - 1.825.						
18.	A second copy of the published in	ternational application under 35 U.S.C. 15	4(d)(4).						
19. 🔲	A second copy of the English lang	guage translation of the international applic	ation under 35 U.S.C. 154(d)(4).						
20. 🔽	Other items or information:								
Post	card								
		·							

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ATTORNEY'S DOCKET NUMBER

U7/	77110 CT/	109846.998						
	ng fees are submitted:	CALCULATIONS	PTO USE ONLY					
	FEE (37 CFR 1.492 (a)		-					
nor international ses	al preliminary examinati arch fee (37 CFR 1.445(earch Report not prepare		•					
International prelim USPTO but Interna	inary examination fee (3 tional Search Report pre		•					
International prelim	ninary examination fee (3 arch fee (37 CFR 1.445(
International prelim	inary examination fee (3 ot satisfy provisions of P							
	ninary examination fee (3		·					
and all claims satisf	ied provisions of PCT A R APPROPRIATE	\$ 860.00						
Surcharge of \$130.00 months from the earl) for furnishing the oath iest claimed priority date	\$						
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$				
Total claims	- 20 =	0	x \$18.00	\$				
Independent claims	- 3 =	0	x \$80.00	\$				
MULTIPLE DEPEN	DENT CLAIM(S) (if app		+ \$270.00	\$				
		OF ABOVE CALCU		\$ 860.00				
Applicant claim are reduced by	s small entity status. Se 1/2.	indicated above +	\$					
			$ \begin{array}{c cccc} DBTOTAL &= \\ \hline $	\$ 860.00	<u> </u>			
Processing fee of \$1 months from the ear	30.00 for furnishing the liest claimed priority dat	\$						
		\$ 860.00						
Fee for recording the accompanied by an a	e enclosed assignment (3 appropriate cover sheet (\$						
		\$ 860.00						
				Amount to be refunded:	\$			
				charged:	\$			
a. A check in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No. 08-0219 in the amount of \$_860.00 to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-0219</u> . A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Edward D. Grieff								
Hale and Dorr LLP 1455 Pennsylvania Ave. NW Folward D. Grieff Suite 1000 Washington, DC 20004 88,898								
			REGIST	RATION NUMBER				